

# Converting Colors

Decimal(8958385)

Have a look what the booklet for  
Decimal(8958385) contains.

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# **Color**

**Decimal(8958385)**

# Conversions

## Conversions Part 1

Format	Color
Hex	88B1B1
RGB	136, 177, 177
RGB Percent	53%, 69%, 69%
CMY	0.4667, 0.3059, 0.3059
CMYK	0.23, 0.00, 0.00, 0.31
HSL	180°, 21%, 61%
HSV	180°, 23%, 69%
XYZ	33.8113, 39.8528, 47.5053
YIQ	164.7410, -24.4360, -8.6920

# Conversions

## Conversions Part 2

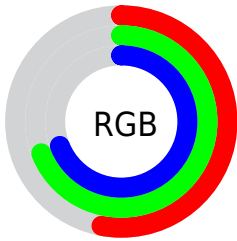
Format	Color
<a href="#">RYB</a>	<a href="#">136, 157, 177</a>
Decimal	<a href="#">8958385</a>
CIELab	<a href="#">69.36, -13.67, -4.51</a>
CIElCh	<a href="#">69, 14.397, 198.255</a>
Yxy	<a href="#">39.8528, 0.2790, 0.3289</a>
Android (android.graphics.Color)	<a href="#">4287148465 (0xFF88B1B1)</a>
YUV	<a href="#">164.7410, 6.0437, -25.2059</a>
Hunter-Lab	<a href="#">63.1291, -14.8732, -0.4259</a>

# Details

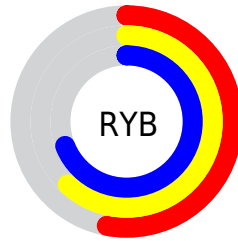
The Decimal color **8958385** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **11634824**, and the grayscale version is **10855845**.

A 20% lighter version of the original color is **12511721**, and **5602428** is the 20% darker color. If you saturate the color by 10%, you get **7778737**, and if you desaturate by 10%, it is **10138033**.

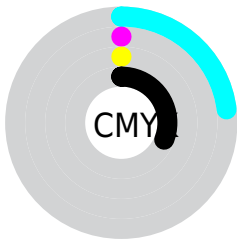
# Distribution



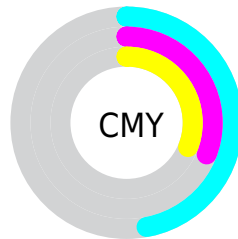
- Red (53%)
- Green (69%)
- Blue (69%)



- Red (53%)
- Yellow (62%)
- Blue (69%)



- Cyan (23%)
- Magenta (0%)
- Yellow (0%)
- Black (31%)



- Cyan (47%)
- Magenta (31%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8958385 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 8958385 by changing the saturation by 10% instead.





8958385



8958385

16777215



7247510



12511721



5602428



14352383



3957604



16252927



2378572



734517



7968



8



0



8958385



8958385

7778737

10138033

6664625

11252145

5484977

12431793

4305329

13611441

3191217

14791089

2011569

15905201

831921

16757169

45489

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



9417124



8958385



9088956

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



8958385



11904187



12167056

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



8958385



11634824

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



12755862



8958385



12689839

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



8958385



10856642



12951970



11250577

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



8958385



9547201



12951970



12428690



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



8958385



14018278



8958344



6976371



15921906



7566195



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



8958385



10872550



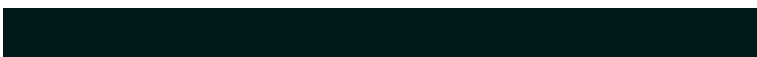
8953265



5265753



39321



6682



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



11634865



15115750



11640200



5853273



10027161



1703962



# Previews

## White Background



This preview shows how the Decimal color 8958385 looks on a white background.

## Color Contrast Check

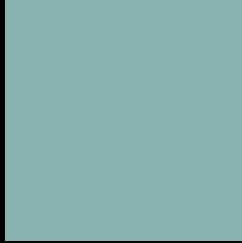
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Decimal color 8958385 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

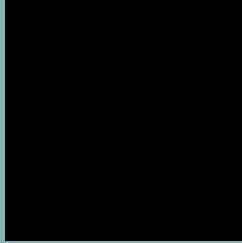
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 8958385 Background



This preview shows how black text looks on a background with the Decimal color 8958385.



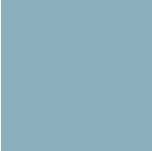
This preview shows how white text looks on a background with the Decimal color 8958385.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

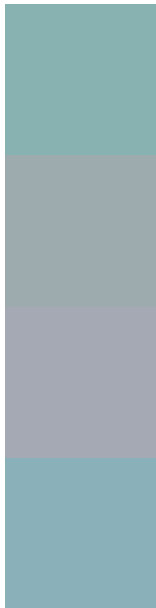
## Dichromacy





**Tritanopia**  
9154493

# Trichromacy



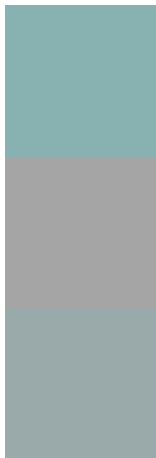
**Original Color**  
8958385

**Protanomaly**  
10398638

**Deuteranomaly**  
10791347

**Tritanomaly**  
9089209

# Monochromacy



**Original Color**  
8958385

**Achromatopsia**  
10855845

**Achromatomaly**  
10135977

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8958385 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #88B1B1 looks like.

```
.text, #text, p{  
  color:#88B1B1  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #88B1B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88B1B1
}
```

## Border

The CSS property to change the border of an element to Decimal 8958385 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#88B1B1 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#88B1B1 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #88B1B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88B1B1; -webkit-box-shadow:4px 4px  
4px 4px #88B1B1; box-shadow:4px 4px 4px  
4px #88B1B1 }
```

# Background

The CSS property to change the background color of an element to Decimal 8958385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88B1B1 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#88B1B1 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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